

# SEA GRANT 2017 NETWORK VISIONING INITIATIVE

## ATTACHMENT 1: FRAMEWORK TO PLAN NETWORK VISIONING PROPOSAL

LEADS: MATHEW BETHEL, LOUISIANA SEA GRANT & DAVIN HOLEN, ALASKA SEA GRANT

### PROPOSED TOPIC TITLE

Sea Grant Local Knowledge (LK) Community of Practice (CoP): Integrating local ecological knowledge and best practices for working with tribal and other LK communities for research, extension, and education

### GOALS, OBJECTIVES, AND BOUNDARIES OF THIS VISIONING EFFORT

Increasingly there is more recognition that to be effective in local coastal communities that are predominately Alaska Native, Native American, and Pacific Islanders there needs to be better recognition and integration of local perspectives into research and planning. Traditional Ecological Knowledge (TEK) is a knowledge system or worldview that incorporates cultural values, ethics, and the basic norms of society, passed down through generations relating to the spiritual nature of human-environmental relations. Local Knowledge (LK) often refers to recent local observations while also integrating traditional practices in a more holistic pattern that can be applied to groups who share communal practices. Including these knowledge systems into research, extension, and education can lead to better results when working with predominately indigenous communities in coastal areas, while at the same time creating rich partnerships between Sea Grant extension agents and researchers, and members of local communities. To be more inclusive and create an agreed upon term for all participating Sea Grant programs this community of practice will use the term local knowledge.

Local, state, and federal coastal managers and scientists are continually faced with increasingly complex resource management and hazard mitigation issues that require innovative and collaborative approaches to resolve. LK knowledge holders and practitioners can provide unique perspectives about human-ecological relationships and contribute traditional management approaches for maintaining sustainable environments, thus sharing scientific knowledge and LK may result in useful applications to help resolve some of the complex natural resource and community resilience issues facing coastal communities, coastal managers and scientists today. Sea Grant programs are uniquely placed to assist in developing cross-cutting principles for integrating and applying LK.

The purpose of the LK CoP will be to develop a 10-year vision modeled after the NOAA Sea Grant Aquaculture Vision document to (1) determine Sea Grant's most appropriate roles in LK research, extension, and education over the next 10 years, and (2) identify priority research, extension, and education strategies that integrates LK leading to sustainable economic development, environmental conservation, and social and community well-being. This will occur through two workshops where participants will work collaboratively to develop a visionary statement on moving the effort forward within the Sea Grant network. The workshops will present diverse examples of how LK is currently collected respectfully, shared appropriately, and applied productively through Sea Grant-sponsored

research, extension, and education efforts to address resource management and hazard mitigation concerns in coastal areas. The goal is not only to work with participants to understand the value of LK and best practices for engaging with LK holders, but to also share perspectives across programs so a larger dialogue can be created across the Sea Grant network.

## BACKGROUND INFORMATION

*HOW DOES THIS RELATE TO THE PRIORITIES IN THE NATIONAL STRATEGIC PLAN? HOW DOES THIS RELATE TO THE PRIORITIES IN YOUR AND OTHER PARTICIPANTS STATE STRATEGIC PLANS?*

The LK CoP connects directly with several overarching components of the 2018-21 national strategic plan, including the core values that Sea Grant is to be visionary and collaborative and the cross-cutting principles that Sea Grant will focus on cultivating partnerships and enhancing diversity and inclusion. This CoP and visioning effort apply to all four focus areas.

The LK CoP was first conceived during a TEK workshop at the 2016 Sea Grant Week meeting in Newport, RI. The workshop was led by Louisiana, Alaska, and North Carolina Sea Grant programs, and 24 people from around the Sea Grant network participated. At this workshop, the leaders demonstrated how LK/TEK focused activities are aligned with National Sea Grant Core Values and Cross-Cutting Principles outlined in the new National Sea Grant Strategic Plan draft (2018-2021), such as cultivating and enhancing partnerships to integrate expertise and capacity from tribal and local communities as well as enhancing cultural understanding between federal, state, tribal, and local community partners. One of the main focus areas of the new National Sea Grant Strategic Plan is to support a sound science and management driven framework that integrates observation, monitoring, local knowledge, research, and modeling for informed decision making. Local knowledge is a key component in localized monitoring efforts to support and integrate community based monitoring and research to enhance local community capacity and for cross-cultural understanding. Working with LK holders as outreach extension professionals Sea Grant can identify and promote case studies and strategies that enhance resilient ecosystems and watersheds to understand and monitor change and to work towards adaptive management strategies. There was a lot of enthusiasm among the participants at the workshop for continuing the discussion of best practice recommendations and how this group could contribute to future planning related to Sea Grant research, extension, and education programming.

Several Sea Grant programs have been working with Alaska Native tribes, Native American tribes, Pacific Islanders, and other local knowledge experts studying environmental change-related problems and solutions and discussing the most appropriate ways to protect and manage coastal resources. Some of these communities are underserved; however, members of these communities are intimately aware and understand the changing conditions and hazards that are impacting their communities, and are working with Sea Grant professionals to respond, mitigate, and adapt. A few examples from around the network:

- In Washington, Sea Grant studies depleted oxygen levels that are affecting fish and razor clams in coastal waters home to the Quinault Nation;

- In Louisiana, Sea Grant is working with tribes and other LK experts in determining risk perception and impacts of projected sea-level rise to enhance local stakeholder mitigation planning through visualization tools;
- Hawai'i Sea Grant is partnering with Native Hawaiian stakeholders to perpetuate and revitalize traditional resource management and stewardship practices that sustained self-sufficient and resilient coastal communities for centuries;
- The Great Lakes Indian Fish and Wildlife Commission, Wisconsin Sea Grant, and the Wisconsin Department of Natural Resources are developing protocols to retrieve "ghost nets" that have broken and drifted from whitefish and trout fishing areas. In the process, commercial, recreational, and tribal fishermen are protecting fish and the environment while resolving conflicts over use of lake resources;
- North Carolina Sea Grant has utilized a longstanding tradition of paring local knowledge experts from its coastal communities with scientists to undertake joint fact finding research projects;
- Alaska Sea Grant has been working to conduct coastal resilience workshops in western Alaska and Southeast Alaska. These workshops have led to collaborative monitoring and adaptation strategies that integrate local knowledge of key cultural species important for subsistence. One outcome is an Adapt Alaska website to provide information on key environmental changes, local knowledge of changes, a toolbox of adaptation strategies, links to other tools available on the web important for Alaskan communities, as well as a platform for collaboration;
- Current research being done through California Sea Grant is drawing on tribal knowledge to enhance the baseline characterizations of culturally and ecologically important coastal species;
- The Sea Grant program at the University of Guam provides opportunities for people to learn about the history and relationships of Chamorros and other Pacific peoples to natural resources.

*HOW WILL THIS TOPIC ENHANCE SEA GRANT'S FUTURE DIRECTION AND SEA GRANT'S UNIQUE NICHE IN THAT TOPIC?*

Local, state, and federal coastal managers, scientists, and extension agents are continually faced with increasingly complex resource management and hazard mitigation issues that require innovative and collaborative approaches to resolve. LK holders and practitioners can provide unique perspectives on maintaining sustainability and resilience.

Including LK systems into Sea Grant research, extension, and education can lead to more informed and transferable results when working with communities (in particular predominantly indigenous communities) in coastal areas, while at the same time creating rich partnerships between Sea Grant extension agents, educators, researchers, and members of local communities.

*HOW WILL THIS INCORPORATE RESEARCH, EXTENSION, AND EDUCATION?*

Sea Grant research, extension, and education staff will be included in this effort to share and learn each other's experiences and perspectives on utilizing LK in their work. This network visioning opportunity is a

mechanism by which the conversation that began at the 2016 Sea Grant Week TEK workshop can continue and further Sea Grant's leadership role in local knowledge integration for extension, applied research, and decision-making. For example, this effort will provide best practices for community based monitoring in long-term research projects that include local communities as well as how Sea Grant programs incorporate LK formally into their research funding opportunities. This effort could also be used to help understand how to build collaborative programs that integrate local communities with state, federal, and nonprofits for enhancing resilience. Extension includes helping community leaders improve their understanding of changing conditions in their communities and implement adaptive strategies. In terms of education, local knowledge and key cultural understanding of the environment could be integrated into education activities at the local level.

#### WHAT DO YOU ENVISION YOUR LEADERSHIP ROLE TO BE AND WHAT DO YOU EXPECT OF THE OTHER PROGRAMS PARTICIPATING AND THE NSGO?

The co-leads, Alaska Sea Grant and Louisiana Sea Grant, propose to hold two workshops in collaboration with their partners from Guam, Hawai'i, Maine, Minnesota, North Carolina, Puerto Rico, USC, Washington, and Wisconsin (as well as any other programs who may express an interest in participating). The first workshop will be hosted by Alaska Sea Grant and the second one will be hosted by Louisiana Sea Grant. Each workshop will be held in a coastal community where participants can gain first hand experiential knowledge of engaging with LK holders and practitioners. Alaska Sea Grant proposes to hold the first workshop in Juneau. Alaska Sea Grant has been working with the regional tribal entity, federal partners, and regional nonprofits in Southeast Alaska to do coastal resilience planning. Lessons learned from this effort will be incorporated into the workshop. In addition, the Juneau School District has a local knowledge component in their curriculum, which will be highlighted. Alaska Sea Grant Education Specialist will help facilitate this component of the workshop. In Louisiana, some of the lessons learned in the first workshop will be further expanded upon in the second, which will also be held in collaboration with an area tribal entity and potentially other local knowledge experts.

#### GENERAL RESOURCES

*HOW WILL YOU CONVENE THE NETWORK? WILL YOU HOST MEETINGS? WILL THE MEETINGS IN-PERSON OR VIRTUAL? HOW WILL YOU COVER THE COSTS OF MEETINGS (E.G., YOUR RESOURCES, A REGISTRATION FEE)?*

There will be two in-person workshops, one in Alaska and one in Louisiana. Each participating program will be required to fund travel for 1-2 staff to attend each workshop. Also, we will encourage each participating program to send not only staff, but one or two local community members with whom they work to enable a dialogue for sharing perspectives and to begin to form partnerships based on mutual understanding of the value of this effort. Louisiana Sea Grant and Alaska Sea Grant will cover the costs of the workshops (i.e., meeting space, supplies, etc.).

If participating programs have alternative sources of funding to support the travel to these workshops, we will share this information among the visioning team so that those who may be short on funds have ideas of other options to help support their (and their collaborating community member(s)) travel if needed.

*WHO WILL BE WRITING UP THE FINAL REPORT? WHAT IS THE EXPECTED TIME INPUT AND EXPERTISE NEEDED FOR THIS EFFORT?*

The co-leads will work with Maine Sea Grant and a core planning team to coordinate writing the final report with input and feedback from all participating programs. We expect to complete the final report by the project end date of August 31, 2018.

*ARE THERE PARTNERS OF INTEREST THAT WILL BE INVITED? DO YOU ANTICIPATE NEEDING TRAVEL OR HONORARIUM FOR EXPERTS OR STAKEHOLDERS OUTSIDE THE SEA GRANT NETWORK?*

Yes – It will be encouraged that each participating program send not only their Sea Grant professionals, but one or two local community members with whom they work (if applicable) to enable a dialogue for sharing perspectives and to begin to form partnerships based on mutual understanding of the value of this effort. Each program will be responsible for expenses to cover their local community member participant's travel to each workshop. We also encourage interested NOAA social scientists to participate in the workshops as appropriate to help facilitate the sharing of additional expertise that these individuals may be able to provide. These NOAA participants will be responsible for their own travel expenses to the workshops.

*ARE THERE OTHER RESOURCES THAT YOUR PROGRAM WILL BE PROVIDING (E.G., MEETING SPACE, DISTANCE MEETING CAPABILITIES, COMMUNICATIONS AND EDITING EXPERTISE, ETC.)?*

Yes – Alaska and Louisiana Sea Grant will arrange for meeting spaces as well as communications and editing expertise (along with Maine Sea Grant for communications and editing expertise).

*WILL YOU NEED A FACILITATOR (EXTERNAL OR INTERNAL)?*

Yes – we will request facilitation expertise for the workshops through the NOAA Office for Coastal Management Gulf and Alaska regions. Alaska and Louisiana Sea Grant programs have utilized NOAA OCM's facilitators for other meetings, and think that their services would greatly enhance the quality of the workshops. If selected to move forward with this Visioning proposal, the co-leads will engage NOAA OCM to be part of the workshop planning process.

## GENERAL BUDGET

*WHAT FUNDS WILL YOU BE DEDICATING TO LEAD THIS EFFORT (E.G., FACILITIES RESERVATION, SALARY, TRAVEL, ETC.)?*

Each participating program would provide funds for travel for its participating staff and the local community member participant to each of the two workshops. The co-leads, Alaska and Louisiana Sea Grant, will dedicate any necessary funds to facility reservation for the workshops.

- Workshop one in Juneau, Alaska
  - Alaska Sea Grant will set aside \$5,000 of its \$30,000 budget to cover costs associated with facilities and hosting.
  - All participating programs are asked to cover their own travel to conferences. There will be no registration fee to attend.

- Workshop two in New Orleans, Louisiana
  - Funds totaling \$1,906 are set aside in Louisiana Sea Grant's budget for supplies to support the Louisiana workshop and other meetings associated with envisioning team activities.
  - All participating programs are asked to cover their own travel to conferences. There will be no registration fee to attend.
- All involved programs will cover their own travel and staff time using the \$30,000 budgets provided to each.
- Funds totaling \$2,000 are set aside in Louisiana Sea Grant's budget to support printing and distribution of final project report

*DO YOU NEED TO PROVIDE INDIVIDUALS WITH SALARIED TIME FOR ANY OF THESE EFFORTS?*

Alaska Sea Grant is requesting 2 weeks of salary time for this effort. The remainder will cover meeting space and travel for this visioning effort as well as other visioning efforts that they will participate in.

PLEASE PROVIDE A TIMELINE TO HAVE THE FINISHED REPORTS WITHIN ONE YEAR OF PROJECT INITIATION.

Winter 2017: The first workshop in Juneau, Alaska will be held sometime between Nov 2017 and Feb 2018. Juneau is a relatively easy place to get to for the participants, and travel costs will be minimized during this timeframe since it the 'low tourist season' for this area.

For the first workshop, participants will present diverse examples of how LK is currently collected respectfully, shared appropriately, and applied productively through Sea Grant-sponsored research, extension, and education efforts to address resource management and hazard mitigation concerns in coastal areas. The goal is not only to work with participants to understand the value of LK and best practices for engaging with local knowledge holders, but to also share perspectives across programs so a larger dialogue can be created across the Sea Grant network. At the end of the first workshop participants will evaluate what they have learned and what gaps might a second workshop address.

Spring 2018: The second workshop will be in SE Louisiana (within a short drive from New Orleans) sometime in early spring 2018 (Feb-April) where the dialogue from the first workshop will be continued and expanded to create the framework for the Sea Grant 10-year LK Visioning Plan. The 'Visioning' document will be an output developed from the two workshops that will be designed to help guide future Sea Grant research, extension, and education activities that incorporate LK with best practices synthesized from related activities across the network.

Summer 2018: The Alaska, Louisiana, North Carolina, Hawaii, and Maine Sea Grant programs will lead the effort to draft the report following the second workshop and gain input and feedback from the other participating programs throughout the drafting process to have a final LK visioning report ready by August 31, 2018.

## SEA GRANT BUDGET FORM 90-4

<b>GRANTEE: University of Alaska Fairbanks</b>			<b>GRANT/PROJECT NO.:</b> A/152-40	
<b>PRINCIPAL INVESTIGATOR: Paula Cullenberg</b>			<b>DURATION (months) :</b> <div style="display: flex; justify-content: space-around;"><span>12 months</span><span>1 Yr.</span></div>	
<b>SALARIES AND WAGES:</b>	<b>man-months</b>		<b>Sea Grant Funds</b>	<b>Matching Funds</b>
	<b>No. of People</b>	<b>Amount of Effort</b>		
1. Senior Personnel				
a. (Co) Principal Investigator:	1	0.44	\$3,685	\$8,484
b. Associates (Faculty or Staff):	0	0.00	\$0	\$0
Sub Total:	1	0.44	\$3,685	\$8,484
2. Other Personnel				
a. Professionals:			\$0	\$0
b. Research Associates:			\$0	\$0
c. Res. Asst./Grad. Students:			\$0	\$0
d. Prof. School Students:			\$0	\$0
e. Pre-Bachelor Student(s):			\$0	\$0
f. Secretarial-Clerical:			\$0	\$0
g. Technicians:			\$0	\$0
h. Other:			\$0	\$0
<b>Total Salaries and Wages:</b>	1	0.44	\$3,685	\$8,484
<b>B. FRINGE BENEFITS:</b>			\$1,146	\$2,449
<b>Total Personnel (A and B):</b>			\$4,831	\$10,933
<b>C. PERMANENT EQUIPMENT:</b>			\$0	\$0
<b>D. EXPENDABLE SUPPLIES AND EQUIPMENT:</b>			\$0	\$0
<b>E. TRAVEL:</b>				
1. Domestic			\$12,035	\$0
2. International			\$0	\$0
<b>Total Travel:</b>			\$12,035	\$0
<b>F. PUBLICATION AND DOCUMENTATION COSTS:</b>			\$0	\$0
<b>G. OTHER COSTS:</b>				
1. Workshop expenses			\$5,000	
2.				
3.				
4.				
5.				
Etc.				
<b>Total Other Costs:</b>			\$5,000	\$0
<b>TOTAL DIRECT COST (A through G):</b>			\$21,866	\$10,933
<b>INDIRECT COST (On campus 37.2% of \$21,866 / \$10,933):</b>			\$8,134	\$4,067
<b>INDIRECT COST (Off campus % of )::</b>				
<b>Total Indirect Cost:</b>			\$8,134	\$4,067
<b>TOTAL COSTS:</b>			\$30,000	\$15,000

PROJECT TITLE: A/152-40 Local Knowledge Community of Practice Network Visioning  
 PI: Paula Cullenberg  
 START: 9/1/17  
 END: 8/31/18  
 DEPT #: OPDcfos 18-134  
 BANNER #:

TOTAL REQUEST BUDGET: \$30,000  
 TOTAL MATCH BUDGET: \$15,000  
 TOTAL PROJECT BUDGET: \$45,000  
 MATCH PERCENTAGE: 50.00%

CFOS Request Budget \$30,000  
 CFOS Match Budget \$15,000

						FY18 9/1/17	END 8/31/18	FY18 9/1/17	END 8/31/18	
						CFOS Request Budget		CFOS Match Budget		Project
						Year 1	CFOS Request Budget Total	Year 1	CFOS Match Budget Total	Total Project
SALARIES AND WAGES						Hours		Hours		
Senior Personnel										
Total Number of Hours	Employee Name	EX - Executives	Hourly Wage	Leave Rate	Yearly Increase					
76.65	Paula Cullenberg	EX - Executives	\$66.68	19.9%	1	0.0	\$0	76.7	\$6,128	\$6,128
75.99	Davin Holen	F9 - Faculty (UNAC)	\$43.96	10.3%	1.02	76.0	\$3,685	0.0	\$0	\$3,685
40.00	Gabe Dunham	F9 - Faculty (UNAC)	\$53.40	10.3%	1.02	0.0	\$0	40.0	\$2,356	\$2,356
TOTAL SALARIES AND WAGES						\$3,685	\$3,685	\$8,484	\$8,484	\$12,169
FRINGE BENEFITS										
Senior Personnel										
	Paula Cullenberg	EX - Executives		28.0%		\$0	\$0	\$1,716	\$1,716	\$1,716
	Davin Holen	F9 - Faculty (UNAC)		31.1%		\$1,146	\$1,146	\$0	\$0	\$1,146
	Gabe Dunham	F9 - Faculty (UNAC)		31.1%		\$0	\$0	\$733	\$733	\$733
TOTAL FRINGE BENEFITS						\$1,146	\$1,146	\$2,449	\$2,449	\$3,595
TOTAL SALARIES AND BENEFITS						\$4,831	\$4,831	\$10,933	\$10,933	\$15,764
CFOS Request Budget Travel						Number of Trips				
1. Domestic Travel										
Airfare	Description	Year 1	Purpose	Travelers	Item Cost	Yearly Increase				
	RT Anchorage, AK/	1	Holen &	2	400	1.1	\$800	\$800		\$800
	Lodging	3	Sigman, LK	2	180	1	\$1,080	\$1,080		\$1,080
	Meals & Incidental Expenses	4	CoP Juneau	2	60	1	\$480	\$480		\$480
	Ground Transportation	1	workshop	2	50	1.1	\$100	\$100		\$100
	Airfare	1	RT Anchorage, AK/	1	1200	1.1	\$1,200	\$1,200		\$1,200
	Lodging	4	Baton Rouge, LA	1	97	1	\$388	\$388		\$388
	Meals & Incidental Expenses	5	(Placeholder)	1	59	1	\$295	\$295		\$295
	Ground Transportation	1	Workshop	1	100	1.1	\$100	\$100		\$100
	Airfare	1	RT Dillingham, AK/	1	1500	1.1	\$1,500	\$1,500		\$1,500
	Lodging	4	New Orleans, LA	1	150	1	\$600	\$600		\$600
	Meals & Incidental Expenses	5	(Placeholder)	1	60	1	\$300	\$300		\$300
	Ground Transportation	1	Workshop	1	100	1.1	\$100	\$100		\$100
	Airfare	1	RT Kodiak, AK/	1	1500	1.1	\$1,500	\$1,500		\$1,500
	Lodging	4	New Orleans, LA	1	150	1	\$600	\$600		\$600
	Meals & Incidental Expenses	5	(Placeholder)	1	60	1	\$300	\$300		\$300
	Ground Transportation	1	Workshops	1	100	1.1	\$100	\$100		\$100
	Airfare	1	RT Anchorage, AK	1	1500	1.1	\$1,500	\$1,500		\$1,500
	Lodging	4	Atlanta, GA	1	148	1	\$592	\$592		\$592
	Meals & Incidental Expenses	5	(Placeholder)	1	60	1	\$300	\$300		\$300
	Ground Transportation	1	Athens, GA	1	200	1.1	\$200	\$200		\$200
TOTAL TRAVEL						\$12,035	\$12,035	\$0	\$0	\$12,035
CONTRACTUAL SERVICES										
Other Contractual Service Workshop expenses						\$5,000	\$5,000	\$0	\$0	\$5,000
TOTAL CONTRACTUAL SERVICES						\$5,000	\$5,000	\$0	\$0	\$5,000
A. MTDC (total costs subject to F&A)						\$21,866	\$21,866	\$10,933	\$10,933	\$32,799
B. CFOS Request Budget Facilities and Administration Other Sponsored Activities 37.2%						\$8,134	\$8,134			\$8,134
B. CFOS Match Budget Facilities and Administration (F&A) Other Sponsored Activities 37.2%								\$4,067	\$4,067	\$4,067
B. TOTAL Facilities and Administration (F&A) - All						\$8,134	\$8,134	\$4,067	\$4,067	\$12,201
C. Total Costs Exempt from F&A						\$0	\$0	\$0	\$0	\$0
D. Total Direct Costs (A+C)						\$21,866	\$21,866	\$10,933	\$10,933	\$32,799
E. Total Sponsor Request (B+D)						\$30,000	\$30,000	\$15,000	\$15,000	\$45,000



## UAF BUDGET JUSTIFICATION

### Salaries Request:

Total Request: \$3,685

76 hours (0.4 mo.) are requested for Co-PI Holen (at \$43.93/hour) to facilitate two Local Knowledge Community of Practice Visioning workshops, and participate in writing the work plan that is the outcome of the workshops.

### Salaries Match:

Total Match: \$8,484

76.7 hours (0.4 mo.) will be provided as match for PI Cullenberg (at \$66.68/hour) to manage the project, advice on planning of the workshops, and review reports that are the outcome of the visioning workshops. 40 hours (0.2 mo.) will be provided as match for Co-PI Dunham (at \$53.40/hour) to assist with leading the Fisheries Visioning workshop.

Salaries are listed at the current FY18 rate and include a leave reserve of 10.3% for faculty and 19.9% for executive management. Salaries also include an annual inflation increase of 2.0% for faculty each year.

### Benefits: Total Request: \$1,146

Total Match: \$2,449

Staff benefits are applied according to UAF's Provisional FY18 fringe benefit rates. Rates are 31.1% for faculty salaries and 28.0% for executive management. A copy of the rate agreement is available at <http://www.alaska.edu/cost-analysis/negotiation-agreements/>.

### Travel:

*Domestic:* 1 trip is requested for Davin Holen and Marilyn Sigman to travel to Juneau, AK from Anchorage, AK (placeholder, at \$400/ticket for airfare) to facilitate the workshop.

1 trip is requested for Davin Holen to travel to Baton Rouge, LA from Anchorage, AK (placeholder, at \$1,200/ticket for airfare) to facilitate the workshop.

1 trip is requested for Gabe Dunham to travel to New Orleans, LA from Dillingham, AK (placeholder, at \$1,500/ticket for airfare) to participate in the Fisheries Visioning workshop.

1 trip is requested for Chris Sannito to travel to New Orleans, LA from Kodiak, AK (placeholder, at \$1,500/ticket for airfare) to participate in the Fisheries Visioning workshop.

One trip is requested for an individual TBD to travel to Atlanta, GA from Anchorage, AK (placeholder, at \$1,500/ticket for airfare) to participate in the Diversity, Equity, and Inclusion Visioning workshop. Per Diem (meals/incidentals/lodging) is \$240/day for Juneau per UA Board of Regents regulations for Alaska in-state travel, \$156/day for Baton Rouge, \$210/day for New Orleans, and \$208/day for Atlanta. Ground transportation is budgeted at \$50/traveler/trip for Juneau, \$100/trip for Baton Rouge and New Orleans, and \$200/trip for Atlanta.

All airfare cost data is based on Internet research from [www.kayak.com](http://www.kayak.com). All Per Diem is in accordance with GSA/JTR Regulations.

### Contractual Services and Other Direct Costs:

Total Request: \$5,000

\$5,000 is requested for workshop expenses meeting space, catering, and transportation for participants.

### Indirect Costs: Total Request: \$8,134

Total Match: \$4,067

Facilities and Administrative (F&A) Costs are negotiated with the Office of Naval Research.

The predetermined rate for “other sponsored activities” at UAF is calculated at 37.2% (FY17–FY18 predetermined agreement) of the Modified Total Direct Costs (MTDC). MTDC includes Total Direct Costs minus tuition, stipends, scholarships, participant support costs, rental/lease costs, subaward amounts over \$25,000, and equipment. A copy of the agreement is available at: <http://www.alaska.edu/cost-analysis/negotiation-agreements/>.